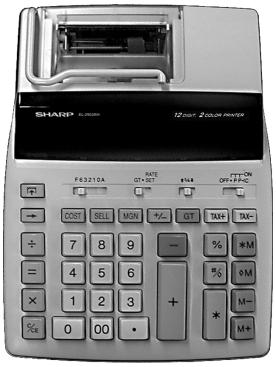
SHARP SERVICE MANUAL

CODE : 00ZEL2901RH2E

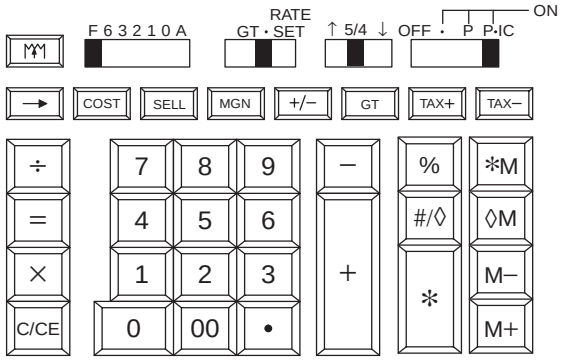


MODEL EL-2901RH

(ADD the SPEC CODE: AA1 (for SUK))

STANDARD FUNCTION	12 digits	1M	
DISPLAY SECTION	1,234,567,890.12 M • E		
	ELEMENT : DG	PARTS NAME : 13-LT-38GN	
	NUMERAL : 12 digits	SYMBOL : 1 digit(s)	
	CHARACTER PITCH : 7.17mm		
	8 11.6 / 3.95 (mm)	M • E	
LSI	Name : u3866		
	Type : CHIP		
	Pin : 76 pins		
POWER SUPPLY	AC : O	DC : X	
BATTERY TYPE	AC only		

KEY LAYOUT



KEY SYSTEM : Plastic key + Key rubber

AC ADAPTER	—
RECHARGEABLE BATTERY	—
POWER CONSUMPTION	41mA
AUTO POWER OFF TIME	—
MEMORY PROTECT	Yes*1(TAX only)
DIMENSIONS (mm)	256 (D) x 193 (W) x 62.5 (H) mm
CALCULATIONS	Four arithmetic calculations, Constant calculation, Power calculation, Reciprocal calculation, Chain calculation, % calculation, Add-on (discount) calculation,memory calculation, adding mode, etc.

NOTE) *1 : This calculator operates only on AC power. Further, the memory is retained only while the AC cord is plugged in and clears when the AC cord is disconnected.

PRINTER SECTION

MODEL NAME	M32TL (0GS5700260////)
PRINTING SYSTEM	Serial print system
PRINTING CAPACITY	19 digits
CHARACTER DIMENSION	1.6 (W) × 2.8 (H) mm
INPUT BUFFER	12 stages
PRINTING SPEED	Approx. 2.1 lines / sec.*2
PAPER FEED SPEED	Approx. 7.7 lines / sec.
PAPER RELEASE MECHANISM	Yes (Foward only)
INK RIBBON	—
INK ROLLER	EA-772R
PAPER	Plain paper
PAPER SIZE (Roll Paper)	58^{+0}_{-1} mm (W), 80mm in diameter (max.) (DPAPR1004CSZZ...5 rolls / pack)

*2 At temperature 25℃ (77℉), when "741.9 +" is printed. The printing speed will vary with the number of rows and the figure types to be printed.

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

Please refer to the EL-2901RH Service Manual (00ZEL2901RHSE) for the following items.

1. BLOCK DIAGRAM
2. NOTES FOR DISASSEMBLY AND ASSEMBLY
3. INK ROLLER REPLACEMENT
4. PAPER ROLL REPLACEMENT

List of destinations (Destinations are determined by the name plate voltage and the plug shape.)

Destination	To identify destination		Major shipping country	Remarks
	Name plate voltage	Plug shape No.		
AB1	230-240V 50Hz	1	SCA	
ACO	220-230 50Hz	2	SEEG, LAG, STCL, OTHER, SEEM	
AA1	220-230 50Hz	3	SUK	

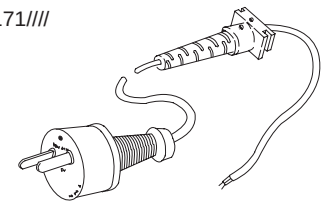
AC cord

NO.	PARTS CODE	PRICE RANK	TYPE OF LEAD		DESCRIPTION	MODEL NAME
			2 LEAD	3 LEAD		EL-2901RH
1	0GS5420171////	AS	O		AC cord AB1	O
2	0GS5420160////	AP	O		AC cord ACO	O
3	0GS5420221////	AZ	O		AC cord AA1	O

Plug shape

0GS5420171////

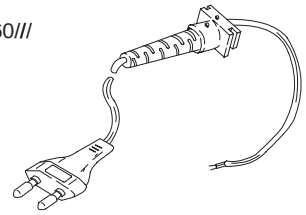
1



(AB1)

0GS5420160///

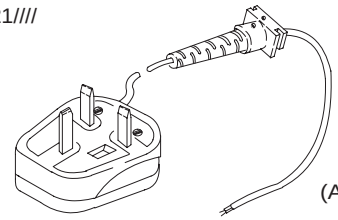
2



(ACO)

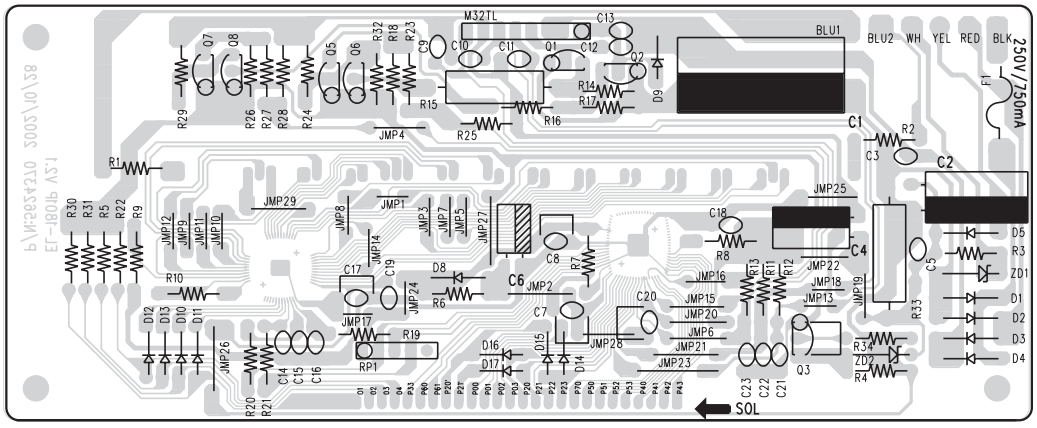
0GS5420221////

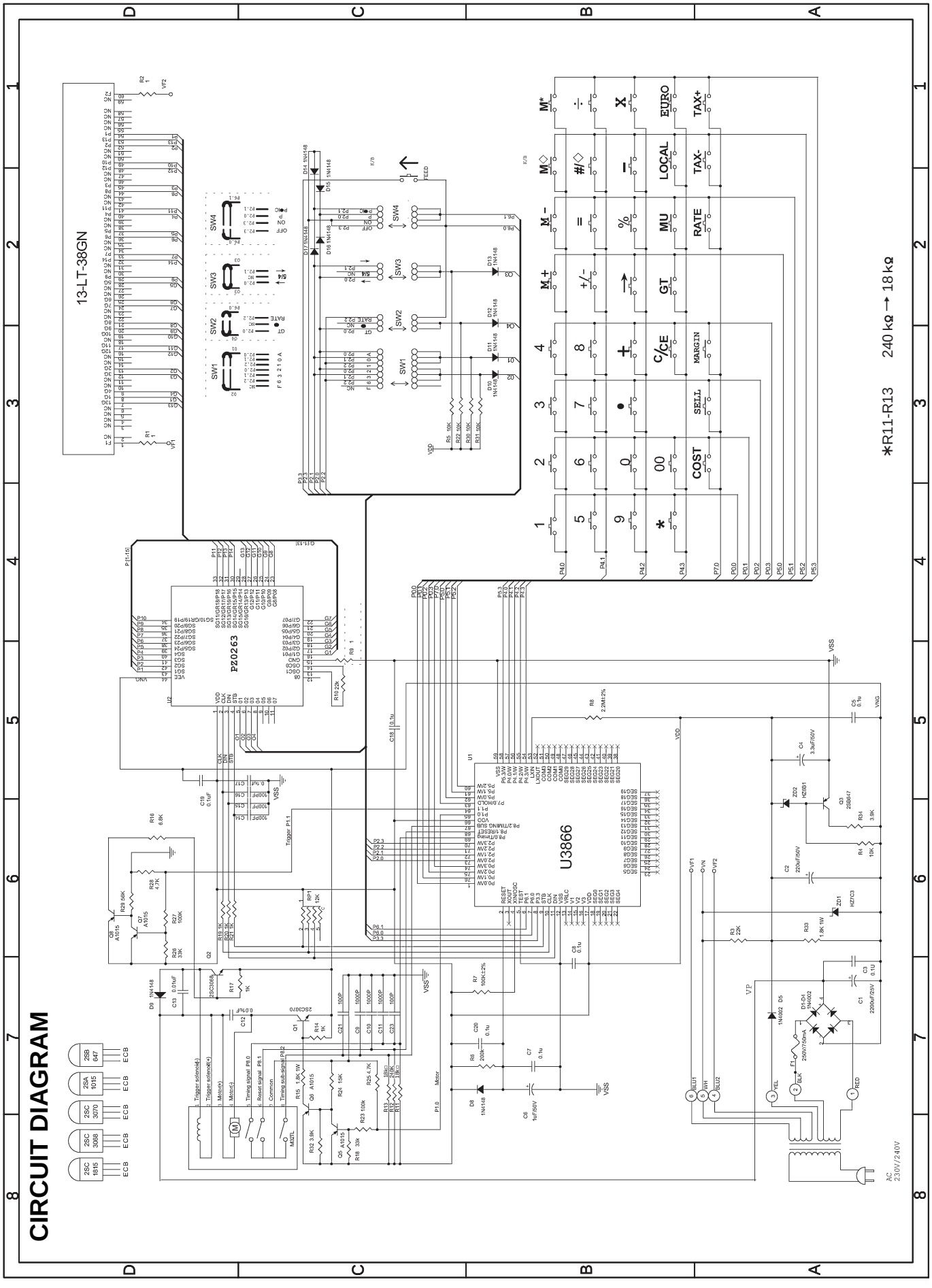
3



(AA1)

Main PWB parts position




CIRCUIT DIAGRAM
13-LT-38GN
U3866
PZ0263
∗R11-R13 240 kΩ → 18 kΩ
COST
SELL
MARGIN
GT
C/CE
MU
RATE
LOCAL
TAX-
TAX+
EURO
AC 230V/240V

SHARP

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